

NATURAL RESOURCES CONSERVATION SERVICE

VIRGINIA

OPERATION AND MAINTENANCE REQUIREMENTS

ROOF RUNOFF STRUCTURE

CODE 558

Land Owner/Operator_____

County_____ SWCD_____ Farm/Tract No. _____

Prepared By_____ Date_____

OPERATION AND MAINTENANCE ITEMS

Properly operated and maintained roof runoff facilities are an asset to the farm. Roof runoff facilities were designed and installed to control roof runoff. Estimated life span of this installation is at least _____ years. The life of the roof runoff system can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program includes:

- Keep roof runoff structures clean and free of obstructions that reduce flow. Periodically remove debris from gutters, downspouts and all other outlet facilities.
- Make regular inspections and perform repair maintenance as needed to ensure proper functioning of the roof runoff components. Inspections should also be made after each storm event. Keep gutters, downspouts, pumps, conveyance pipelines, ditches, trash guards, structures, and appurtenances in good operating condition.
- Protect downspouts from damage by livestock and equipment. Repair or replace damaged components as needed.
- Maintain outlet protection at gutter downspouts, pipelines, ditches, and other structures. Repair or replace stone or other measures as required.
- Maintain a vigorous vegetative cover over any ditches or other conveyance channels. Re-fertilize, re-seed, and re-mulch as needed until cover becomes well established.
- Ensure runoff is directed away from animal waste facilities, feedlots, or other environmentally sensitive areas where excess runoff can cause a problem. Outlets shall be maintained at locations designated in the design. If a change needs to be made to outlet locations, contact your local NRCS service center for assistance.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.

- Repair any vandalism, vehicular, or livestock damage.

Additional Operation and Maintenance Requirements Specific to this Plan: _____

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